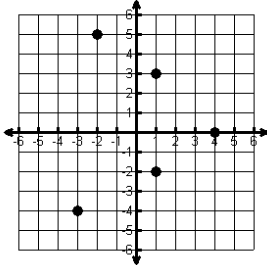Domain and Range   NAME: MR. Q
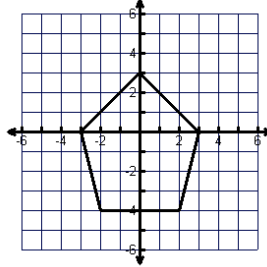
State the domain and range for each graph and then tell if the graph is a function (write yes or no).
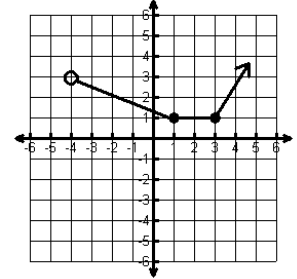
1) Domain {x=-3,5,-2,4}
    Range {-4,-2,0,3,5}
    Function? No
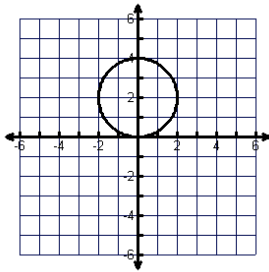
2) Domain {-3 ≤ x ≤ 3}
    Range{-4 ≤ x ≤ 3}
    Function? No

3) Domain {x>-4}
    Range{y≥1}
    Function?Yes

4) Domain {-2 ≤ x ≤ 2}
    Range{0 ≤ y ≤ 4}
    Function?yes

5) Domain   R
    Range   R
    Function?Yes
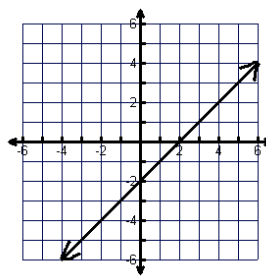
6) Domain R
    Range {y ≥ -5}
    Function? Yes
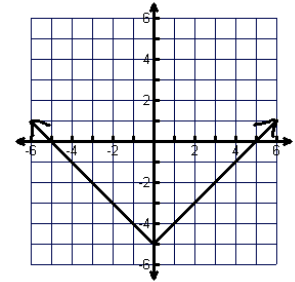
7) Domain {x ≥ 0}
    Range R
    Function? No
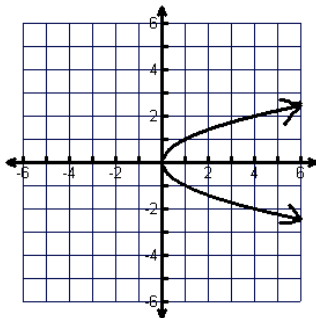
8) Domain R
    Range {y = 1,3}
    Function?_____ No
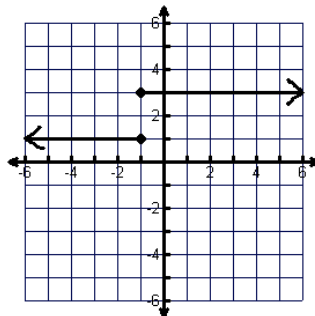
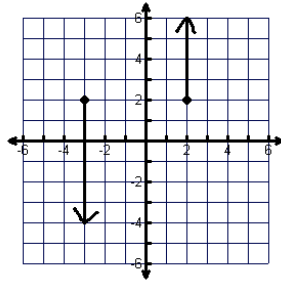9) Domain {x < 2 & x ≠ -3}
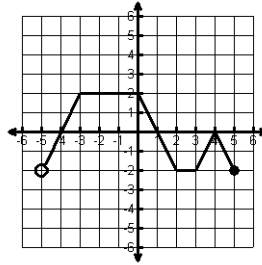   Range { y ≥ -2)
    Function? Yes
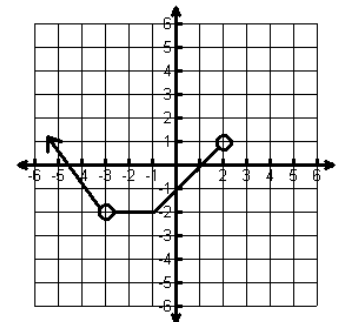
Domain and Range

Name: _____

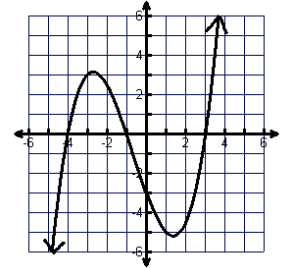State the domain and range for each graph and then tell if the graph is a function (write yes or no).
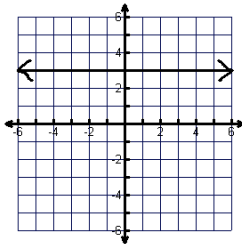
1) Domain {x = -3,2}
   Range R
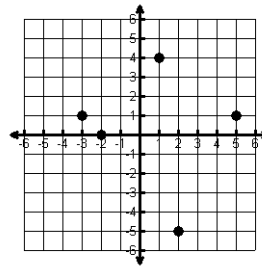   Function? No

2) Domain {-5 < x ≤ 5}
   Range {2 ≤ y ≤ 2}
   Function? No

3) Domain R
   Range R
   Function? Yes
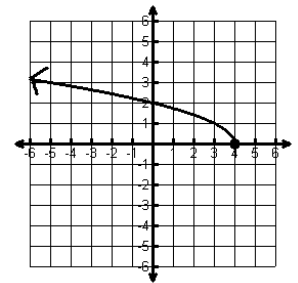
4) Domain R
   Range {y=3}
   Function? No

5) Domain {x = -3,-2,1,2,5}
   Range {y = -5,0,1,4}
   Function?Yes

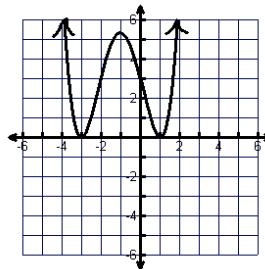6) Domain {x ≤ 4}
   Range {y ≥ 0}
   Function?Yes

7) Domain {-2 ≤ x ≤ 2}
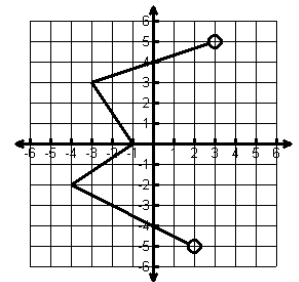   Range{1 ≤ y ≤ 5}
   Function?No
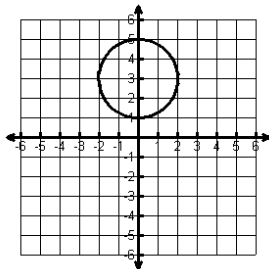
8) Domain R
   Range{y ≥ 0}
   Function?Yes

9) Domain{-4≤ x <3}
   Range{-5<y<5}
   Function? No

10) Domain R
    Range{y≥-3}
    Function?Yes
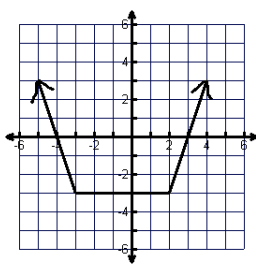
11) Domain{x>-4 & x≠ -2,2}
    Range {y ≤ 1}
    Function?Yes
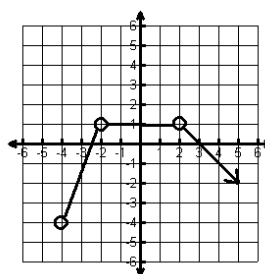
12) Domain {-3 ≤ x ≤ 3}
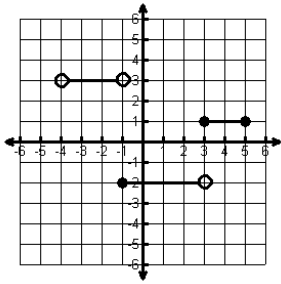   Range{-2 ≤ x ≤ 4}
    Function?No
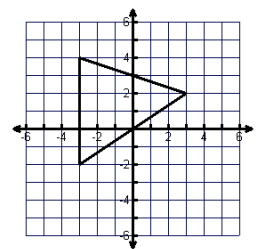
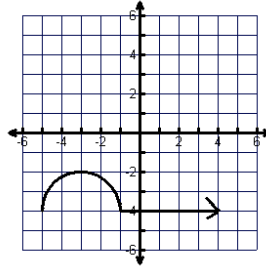**Domain and Range**   Name: _____

State the domain and range for each graph and then tell if the graph is a function (write yes or no).
If the graph is a function, state whether it is discrete, continuous or neither.
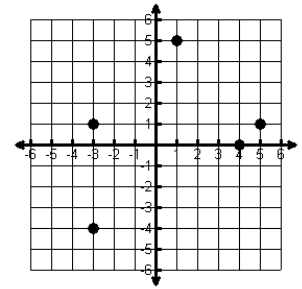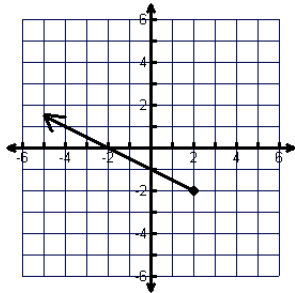
1) Domain_____
    Range_____
    Function?_____

2) Domain_____
    Range_____
    Function?_____

3) Domain_____
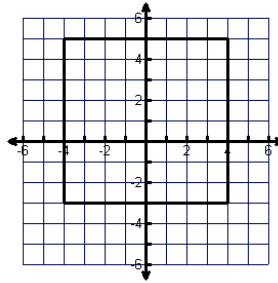   Range_____
    Function?_____

4) Domain_____
    Range_____
    Function?_____

5) Domain_____
    Range_____
    Function?_____

6) Domain_____
    Range_____
    Function?_____
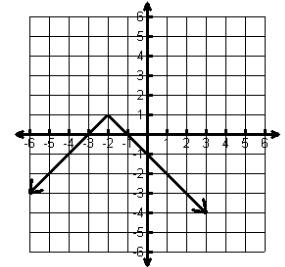
7) Domain_____
    Range_____
    Function?_____
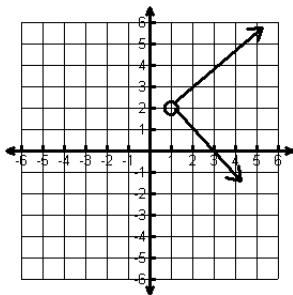
8) Domain_____
    Range_____
    Function?_____
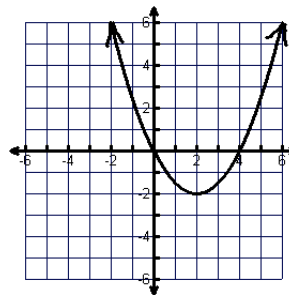
9) Domain_____
    Range_____
    Function?_____
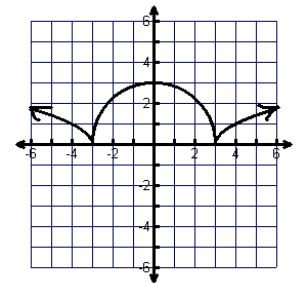
10) Domain_____
     Range_____
     Function?_____
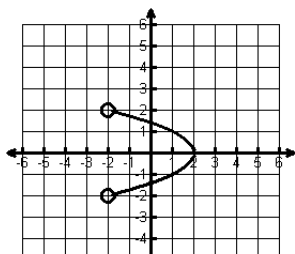
11) Domain_____
     Range_____
     Function?_____

12) Domain_____
     Range_____
     Function?_____